

CALIBRATION AS WELL AS MEASUREMENT ON THE
SAME WORKPIECE DURING FABRICATION

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ABSTRACT

Two more measurements are made on the same workpiece,
during fabrication. Each measurement may be made employing
a different process. The measurements are used together to
10 determine a property of the workpiece. For example,
multiple measurements from a first process are used with a
predetermined value of the property of interest in a
simulator to generate a simulated value of a signal to be
measured in a second process. One or more such simulated
15 values and a measured value are used to identify a value of
the property of interest. When the workpiece's property is
found to not match the specification, a process control
parameter used in the workpiece's fabrication is adjusted,
thereby to implement process control.

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